

[illegible]

**INDIANA DEPARTMENT OF TRANSPORTATION
MATERIALS AND TEST DIVISION**

**RANDOM SAMPLING FOR SUPERSTRUCTURE CONCRETE
(ENGLISH UNITS)**

Contract No. _____ Str. No. _____ Construction Phase ____ CMD ____ of _____

QC/QA Superstructure Quantity for Phase (z) _____ yd³

Phase Construction Dimensions: Length (l) _____ ft, Width (w) _____ ft

Average Depth (d) = $\frac{z \times 27}{l \times w}$ = _____ ft

Lot No. _____ Lot Size _____ yd³ Number of Sublots _____

Sublot No.	Sublot Size (yd ³)	Cumulative Quantity of Ph/Str (yd ³)	Remainder Quantity (yd ³)	Random No.	Random Quantity Within Sublot (yd ³)	Random Distance From Start of Ph/Str (ft)	Sublot Location	
							Begin (ft)	End (ft)
A	B	z-B	C	D = AxC	$\frac{(D-A+B)27}{w \times d}$			$\frac{27B}{w \times d}$
1								
2								
3								
4								

* Sublot information that carries over to the next construction phase or structure placement.

** Acceptance sample location will be obtained during next construction phase or structure placement.
